

**JVC**

the right choice

**7765AUM-D**

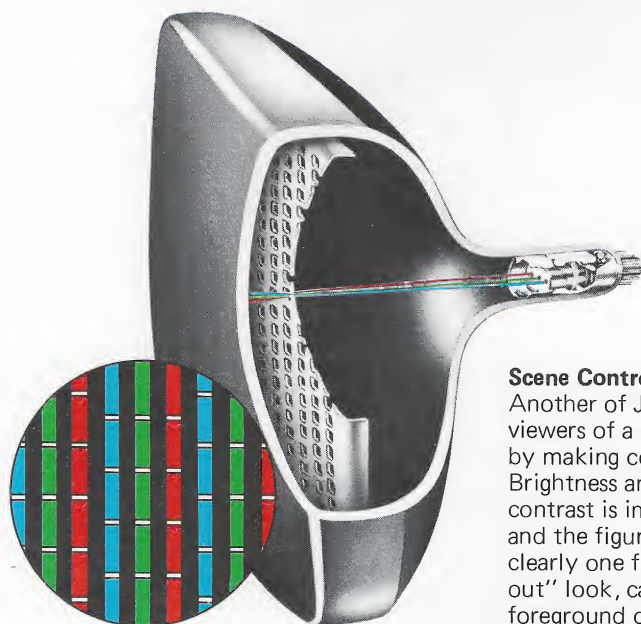
**48 cm SCREEN SIZE  
PAL/NTSC DUAL-STANDARD  
COLOUR TV MONITOR**



Simulated Walnut Grain  
Simulated TV Picture



# JVC Features Guarantee Clear, Sharp Images in Brilliant, Natural Colours

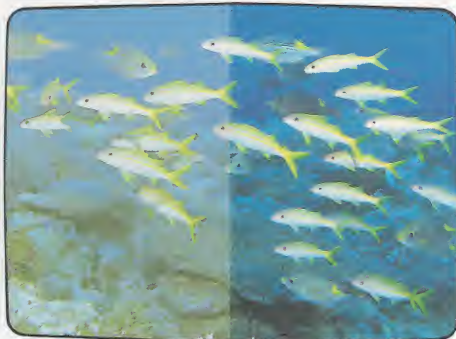


## JVC's In-Line Black Stripe Picture Tube

Fresh, living colours are assured by this special tube. By employing a matrix of phosphor colour stripes separated by carbon black, JVC has produced a picture tube capable of accurate, flawless colour reproduction. The red, green and blue electron guns are in a horizontal row, and the electrons from these guns pass through a special mask onto the black stripe screen. Scattered electrons which cause fuzzy images and muddy colours are absorbed by the black portion. The results? Greater colour intensity and clarity with sharper contrast.

## Scene Control

Another of JVC's innovations, assuring viewers of a new kind of viewing pleasure by making colour scenes even more lifelike. Brightness and colour are adjusted so that contrast is improved. The background and the figures in the foreground stand out clearly one from the other. That "washed out" look, caused when background and foreground colours merge with each other, is eliminated. Pictures are easier on the eye and more pleasant to view.

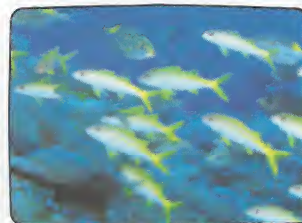


Without Scene Control

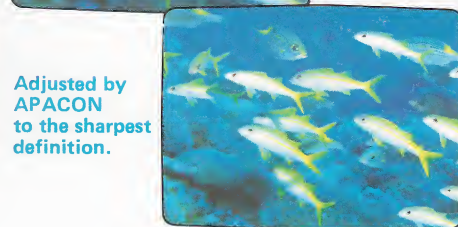
With Scene Control

## Aperture Compensator Control (APACON)

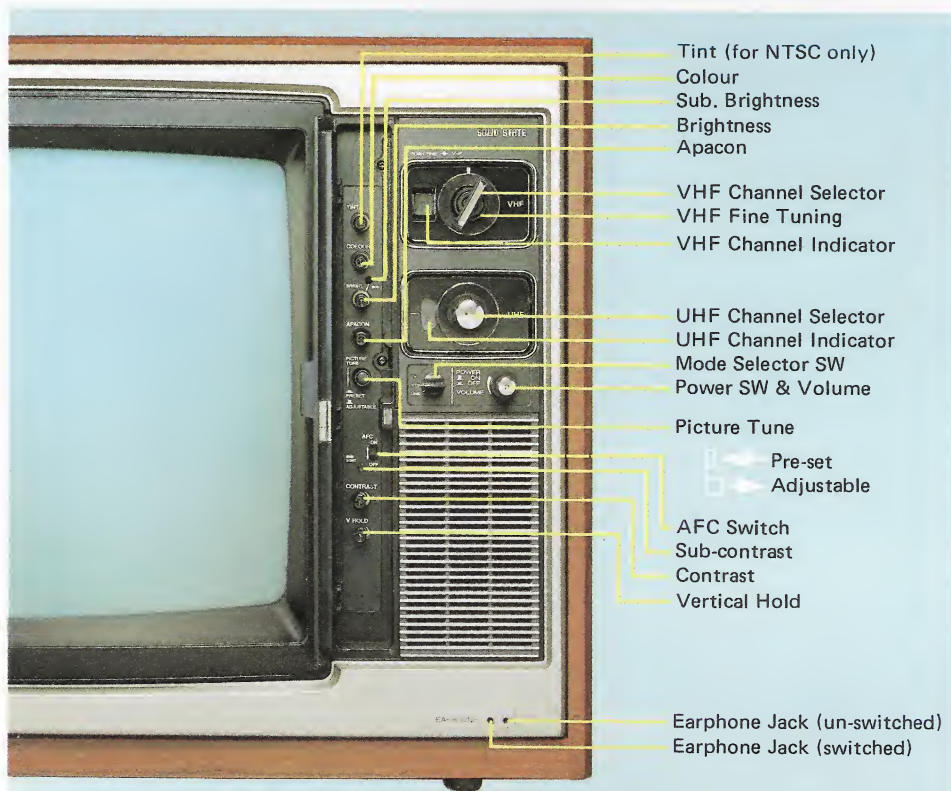
The sharpest, brightest TV images are yours with APACON (Aperture Compensator Control). This control circuit uses a component of the broadcast signal itself to adjust the picture to your preference. Usually found only in professional studio monitors, this exciting feature is adjusted by a simple control to provide soft, standard, or extra-clear picture definition.



Adjusted by APACON to soft and mild picture.



Adjusted by APACON to the sharpest definition.



## Automatic Picture Control (PICTURE TUNE)

Colour, brightness and contrast adjustments are a snap with the PICTURE TUNE button. By simply pressing the button, you can instantly obtain pre-set, standard reproduction for all three factors on all VHF and UHF channels. Or, you can manually control colour, brightness and contrast to suit your own taste or to compensate for weak TV broadcast signals.

## Automatic Fine-tuning Control (AFC)

An advanced feature which automatically fine tunes exactly to the station when you switch from one channel to another. However often you change channels, you can be sure that the picture will be perfect every time. Manual override is provided so you can adjust the tuning yourself, if you are in fringe or weak signal areas.



# JVC 7765AUM-D — The Perfect TV Monitor for International Video Communication with PAL Recording and PAL and NTSC Dual Playback Capability

The "Video Age" is already in full swing. And a good TV monitor is a necessity for making good video recordings for enjoying the finest of playback presentations. With its PAL/NTSC dual-standard playback capability, the 7765AUM-D is the ideal TV monitor for professional video setups, doubling the capacity for handling video materials — your own recordings plus any recordings made in the NTSC countries, like USA and Japan. International communication through "video" has now come to be a reality, making possible a truly marvelous convenience for international corporations and/or school curricula, alike.

## Record off-the-air TV programmes with excellent picture quality

An 8-pin VTR connector is provided to handle video and audio input and output signals. The built-in VTR/VCR adapter allows you to directly record any received signal at any time with outstanding picture and sound quality.

## PAL/NTSC dual-standard VTR/VCR playback capability supported by quality through a full set of controls

No adapter nor RF converter is needed. Just connect your VTR or VCR to the 8-pin connector to view your recorded tapes. If the VTR or VCR is of the dual-standard type for playing back both PAL and NTSC recordings, like JVC's CR-6060ED, this TV monitor automatically adapts itself to accommodate their playback thanks to the JVC-designed automatic switching circuit. As well as tapes which you have recorded in Australia, you can play back, with ease, those tapes recorded in the USA and Japan.

## Enjoy Hi-Fi sound through a separate audio system

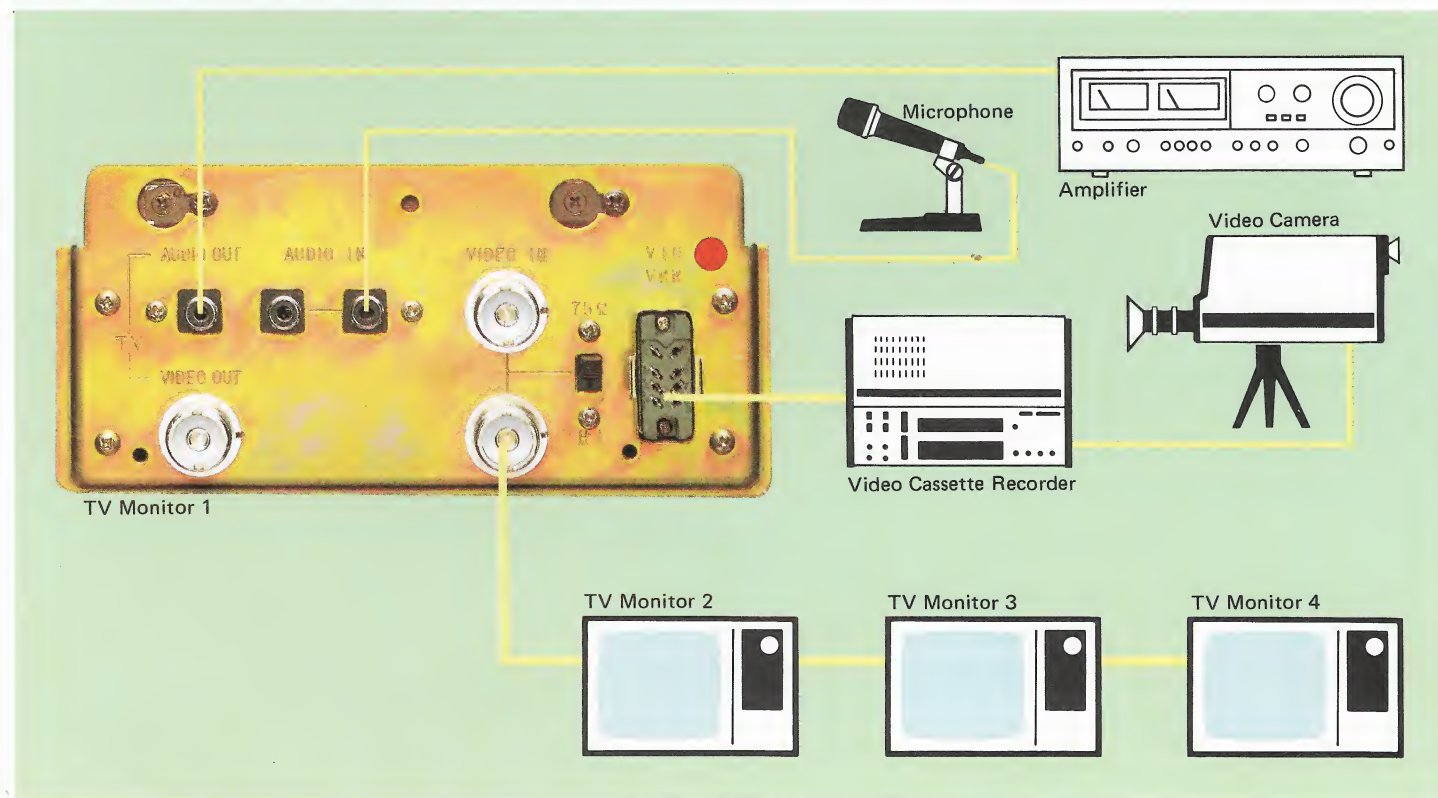
An audio output jack is provided on the 7765AUM-D to allow a hookup with any high fidelity system for added depth and realism in sound reproduction. The 7765AUM-D is the perfect addition to complete your video system.

## Monitor the camera signal on the TV screen

Camera signal monitoring is another important factor in a studio video system. The 7765AUM-D does this job well enough to meet any professional demand, when the camera signal is applied to it through a VTR or VCR. For extra convenience and system flexibility, the 7765AUM-D is equipped with a 75-ohm termination switch so that several monitors can be used for a single source. Connect them in series and terminate the final monitor at 75 ohms with this switch. Expanding your system is easy and presents no problems at all in simultaneous viewing at different locations, as needed in schools and business offices, for example.

## Two earphone jacks for private listening or audio monitoring

Two earphone jacks are provided. One switches off the speaker sound when an earphone is plugged in, thereby giving you the convenience of private listening. The other jack is independent of the speaker so that both speaker and earphone can be heard.





# DUAL (PAL/NTSC) Colour TV Monitor 7765AUM-D

## — Reliable, Stable and Durable Solid State Construction

From the time JVC's first black and white TV rolled off the production line back in 1957, JVC developed one of the most comprehensive research and quality control programmes in the industry.

The 7765AUM-D colour TV monitor features electronic components which have been checked and re-checked during production to guarantee superior performance over a long and trouble-free lifetime.

### All solid state construction

The secret behind the clear-cut images and brilliant colour reproduction of the 7765AUM-D is its 100 % solid state chassis, consisting of strictly tested electronic components — 7 Integrated Circuits (IC's), 60 transistors and 46 diodes. This fully transistorized solid state construction means "reliability", "stability" and "durability", ensuring bright, sharp pictures at all times.

### The most advanced electronics

This highly advanced circuit design requires almost no servicing at all. Simplicity is the secret. True reliability must ultimately be based upon a clear, simple, rational design. With this philosophy in mind, JVC's 7765AUM-D is built for superior performance. JVC's unique quality control system further guarantees the performance of each set.

### Fully guaranteed

Last but not least, you are protected by JVC's standard warranty including parts and labor.

### Specifications

Picture Tube	51 cm In-line, Black stripe
Viewable Screen	48 cm
Colour System	FULL PAL (D)/modified NTSC (4.43 MHz)
Video System	CCIR 625 lines, 50 fields EIA 525 lines, 60 fields Automatic switching
Power Source	AC 240 V, 50 Hz
Antenna Input	VHF: 300 $\Omega$ balanced & 75 $\Omega$ unbalanced UHF: 300 $\Omega$ balanced
Channel Coverage	VHF Channels 0 — 10 (Ch. 11 is optional)* UHF Channels 21 — 69
Power Consumption	105 W
Speaker	10 cm x 15 cm
Audio Output	1.5 W (10 % distortion)
Earphone jack output	200 $\Omega$ minimum
ICs	7
Transistors	60
Diodes	46
Cabinet	Simulated walnut grain

Dimensions	49.2 cm x 66.8 cm x
(H x W x D)	49.6 cm
Weight	30.7 kg
Accessory	Earphone

\*As shipped from the factory the tuning coil for Australian channel 11 is deleted from the VHF tuner to allow incorporation of the UHF tuner switching. The channel 11 coil unit may be substituted by a technician for any other unused VHF channel in an area where channel 11 reception is required.

### INPUTS/OUTPUTS

Mode	Signal	Connector	Signal level	Impedance
VTR IN	Video	EIAJ 8-pin	1.0 Vp-p Composite	75 ohm
	Audio		1.0 V R.M.S.	High
LINE IN	Video	UHF-type Coaxial connector	1.0 Vp-p Composite	75 ohm
	Audio	RCA-type connector	1.0 V R.M.S.	High
VTR OUT	Video	EIAJ 8-pin	1.0 Vp-p Composite	75 ohm
	Audio		0.1 V R.M.S.	Low
TV OUT	Video	UHF-type Coaxial connector	1.0 Vp-p Composite	75 ohm
	Audio	RCA-type connector	0.1 V R.M.S.	Low

## CR-6060ED

## Colour Video Cassette Recorder with Full Remote Control Capability

- Records PAL colour signals and plays back both PAL and NTSC colour signals through one pushbutton switching.
- Play, stop, rewind, fast forward, record, audio dubbing, pause/still and frame advance can be remote-controlled with the optional RM-60U Remote Control Unit.
- AGC (Automatic Gain Control) and

ACC (Automatic Colour Control) give highly stable images and well-balanced colours.

- Either automatic or manual audio level control possible with independent level meters for channels 1 and 2.
- Extra conveniences are fully provided such as timer start, auto-search and auto-replay facilities.

*Design and specifications subject to change without notice.*

# JVC

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